





M 6.4, 44 km SSW of Jurm, Afghanistan Origin Time: 2024-01-11 09:20:26 UTC (Thu 13:50:26 local) Location: 36.5061° N 70.5994° E Depth: 206.6 km

Version 3

Created: 1 day, 0 hours after earthquake Green alert for shaking-related fatalities Estimated Economic Losses **Estimated Fatalities** and economic losses. There is a low likelihood of casualties and damage. 10,000 10,000 100,000 1,000 1,000

Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	1,934k*	13,082k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

5000

Population Exposure

59.4°E 70.8°E 72.1°E Rushon (horuah Roshtqal'a Ishqoshim

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty. https://earthquake.usgs.gov/earthquakes/eventpage/us6000m31m#pager

population per 1 sq. km from Landscan **Structures**

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block and log construction.

Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
2001-06-01	193	5.0	V(1,344k)	4
2002-01-09	246	5.2	VI(51k)	3
2005-10-08	352	7.6	IX(337k)	87k

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

Selected City Exposure

from GeoNames.org MMI City Population IV Mashhad <1kIV Hafiz Moghul <1kIV Kalafgan <1k IV **Jurm** 12k IV Talogan 64k IV Darayim <1kKunduz IV 162k I۷ Pul-e Khumri 56k IV Qurghonteppa 65k I۷ Charikar 54k

Bazarak bold cities appear on map.

IV

(k = x1000)

65k

Bazarak

^{*}Estimated exposure only includes population within the map area.